

Amendment under 37 C.F.R. §1.111
U.S. App. Ser. No. 10/724,353

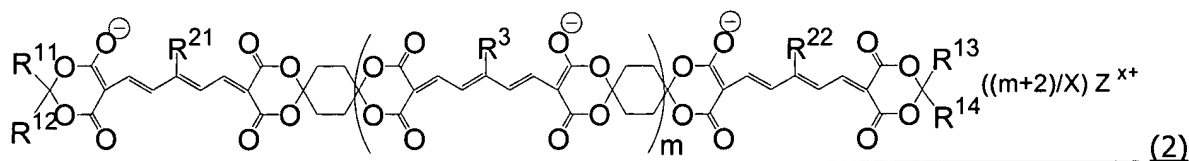
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AMENDMENTS TO THE CLAIMS

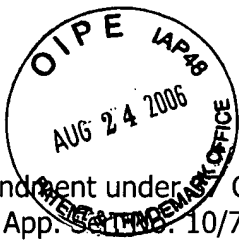
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An optical information-recording medium, comprising a dye having at least two chromophores bonded to each other without any conjugated bond intervening between said chromophores wherein the dye is represented by the following formula (2):



wherein R¹¹, R¹², R¹³ and R¹⁴ each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group or a substituted or unsubstituted heterocyclic group, R²¹, R²² and R³ each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, a substituted or unsubstituted aryloxy group, a substituted or unsubstituted heterocyclic group, a halogen atom, a carboxyl group, a substituted or unsubstituted alkoxycarbonyl group, a cyano group, a substituted or unsubstituted acyl group, a substituted or unsubstituted carbamoyl group, an amino group, a substituted amino group, a sulfo group, a hydroxyl group, a nitro group, a substituted or



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unsubstituted alkylsulfonylamino group, a substituted or unsubstituted arylsulfonylamino group, a substituted or unsubstituted carbamoylamino group, a substituted or unsubstituted alkylsulfonyl group, a substituted or unsubstituted arylsulfonyl group, a substituted or unsubstituted alkylsulfinyl group, a substituted or unsubstituted arylsulfinyl group or a substituted or unsubstituted sulfamoyl group, m represents an integer of 0 or more, R³s may be the same or different when m is 2 or more, Z^{x+} represents a cation, and x represents an integer of 1 or more.

2. (original): An optical information-recording medium as described in claim 1, having a thickness of 1.2 ± 0.2 mm and comprising two laminates each containing a recording layer including the dye, in which the two laminates are bonded each other so that each of the recording layers is inside,

wherein each of the laminates includes:

a transparent disk-shape substrate having a pregroove formed with a track pitch of 0.6 to $0.9 \mu\text{m}$ and measuring one of 120 ± 3 mm and 80 ± 3 mm in diameter and 0.6 ± 0.1 mm in thickness; and

the recording layer provided on the pregroove-formed side of the transparent disk-shape substrate.

3. (original): An optical information-recording medium as described in claim 1, having a thickness of 1.2 ± 0.2 mm,

the optical information-recording medium comprising:

a laminate containing a recording layer including the dye; and

a disk-shape protective plate;

in which the laminate and the disk-shape protective plate are bonded each other so that the recording layer is inside,

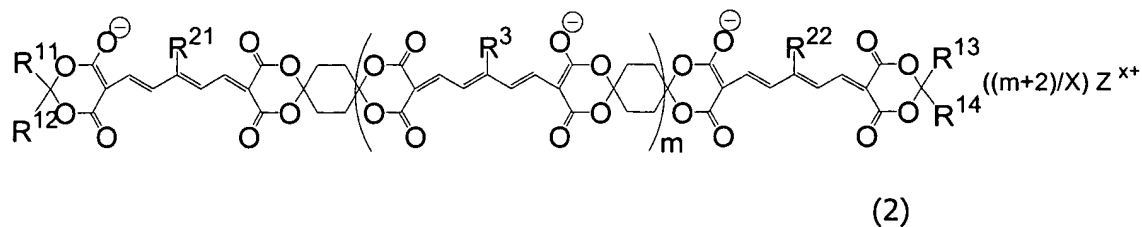
wherein the laminate includes:

a transparent disk-shape substrate having a pregroove formed with a track pitch of 0.6 to 0.9 μm and measuring one of 120 ± 3 mm and 80 ± 3 mm in diameter and 0.6 ± 0.1 mm in thickness; and

the recording layer provided on the pregroove-formed side of the transparent disk-shape substrate.

4-8 (canceled).

9. (original): An oxonol compound represented by the following formula (2):



wherein R^{11} , R^{12} , R^{13} and R^{14} each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group or a substituted or

unsubstituted heterocyclic group, R^{21} , R^{22} and R^3 each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, a substituted or unsubstituted aryloxy group, a substituted or unsubstituted heterocyclic group, a halogen atom, a carboxyl group, a substituted or unsubstituted alkoxycarbonyl group, a cyano group, a substituted or unsubstituted acyl group, a substituted or unsubstituted carbamoyl group, an amino group, a substituted amino group, a sulfo group, a hydroxyl group, a nitro group, a substituted or unsubstituted alkylsulfonylamino group, a substituted or unsubstituted arylsulfonylamino group, a substituted or unsubstituted carbamoylamino group, a substituted or unsubstituted alkylsulfonyl group, a substituted or unsubstituted arylsulfonyl group, a substituted or unsubstituted alkylsulfinyl group, a substituted or unsubstituted arylsulfinyl group or a substituted or unsubstituted sulfamoyl group, m represents an integer of 0 or more, R^3 s may be the same or different when m is 2 or more, Z^{x+} represents a cation, and x represents an integer of 1 or more.

10. (original): A method of recording information comprising recording information on an optical information-recording medium as described in claim 1 by irradiation with laser light having a wavelength of 600 to 700 nm.

11. (original): A method of recording information comprising recording information on an optical information-recording medium as described in claim 2 by irradiation with laser light having a wavelength of 600 to 700 nm.

12. (original): A method of recording information comprising recording information on an optical information-recording medium as described in claim 3 by irradiation with laser light having a wavelength of 600 to 700 nm.

13-17. (canceled).